

Omada Business Switches

Reliable, Scalable, and Cloud-Managed Connectivity for Smarter Business



Omada Switches Overview

From the cost-effective Agile series and versatile Access switches to the high-performance Campus series with L3 management, Omada offers a comprehensive range of switches to power your business infrastructure.

Series	Campus	Aggregation	Access				Agile
			Acess Max	Access Pro	Access Plus	Access	
Type	L3 Switch	L2+ with Full Fiber Ports	L2+ with Full 10G Ports	L2+ with 2.5G Downlink and 10G Uplink	L2+ with Gigabit Downlink and 10G Uplink	L2+ with Full Gigabit Ports	Easy Managed Switch
Characteristics	• Rackmount Design with 28 to 54 Ports • Up to 100G Ports • L3 Features and Stacking	• Full SFP+ / SFP Slots, Ideal for the Aggregation Layer • Rackmount Design with 8 to 32 Ports	• Full 10G Speeds • Desktop and Rackmount Design with 6 or 32 Ports	• 2.5G Downlink and 10G Uplink • Desktop, Wallmount, and Rackmount Design with 10 to 28 Ports	• Gigabit Downlink and 10G Uplink • Rackmount Design with 28 or 52 Ports	• Gigabit Speeds • Desktop, Wallmount, and Rackmount Design with 5 to 52 Ports • Comprehensive Product Portfolio	• Easy to use with Plug and Play and simple configuration • Abundant Features Designed for Cameras
Ideal Scenarios	• Medium and Large Businesses • Hybrid Surveillance and Networking with High PoE Budget and Enhanced Stability	• Small and Medium Businesses • Hybrid Surveillance and Networking					• Surveillance • SOHO
Advanced L3 Features	Physical Stacking, OSPF, VRRP, PIM, M-LAG, MACsec, BGP, and More	-					
L2+ Features	Inter-VLAN Routing, Static Routing, DHCP Server, STP/RSTP/MSTP, ACL, 802.1X, CLI, SNMP, CLI Configuration, and More						-
Surveillance Features	VLAN, Port isolation, IGMP Snooping, Up to 820ft PoE, IntelliRecover Remote Reboot, Port Isolation, QoS						
Cloud Management	√						

Agile Switches – Easy-Managed & Cost-Effective

- ✓ Cost-Effective SDN Compatibility for Simple Network Setup
- ✓ 820ft Long-Range PoE on Gigabit Models to Reduce Cabling Costs
- ✓ IntelliRecover Remote Reboot to Eliminate On-Site Maintenance

Series		Agile 2.5G Switches with 10G Uplink				Agile Gigabit Switches	
Product							
Model		ES206X-M2	ES206XPP-M2	ES210X-M2	ES210XPP-M2	ES205GP	ES228GMP
Hardware	Ports	5× 2.5 Gbps RJ45 Ports, 1× 10 Gbps SFP+ Slot	5× 2.5 Gbps RJ45 Ports (4× PoE++), 1× 10 Gbps SFP+ Slot	8× 2.5 Gbps RJ45 Ports, 2× 10 Gbps SFP+ Slot	8× 2.5 Gbps PoE++ RJ45 Ports, 1× 10 Gbps RJ45 Port., 1× 10 Gbps SFP+ Slot	5× Gigabit RJ45 Ports (4× PoE+)	26× Gigabit RJ45 Ports (24× PoE+), 2× Gigabit SFP Slots
	PoE Standards	/	802.3af/at/bt PoE++	/	802.3af/at/bt PoE++	802.3af/at PoE+	
	PoE Budget	/	120W	/	200W	65W	384W
	Fan	Fanless					2
	Installation	Desktop / Wall-Mounting					Rackmount

L2+ Managed Switches – SDN-Integrated Professional Switching

- ✓ Up to 10G SFP+ Slots Deliver High-Bandwidth Connectivity to Core Switches and Servers
- ✓ Advanced L2+ Static Routing Optimizes Internal Traffic and Reduces Router Load
- ✓ Robust Security Strategies Using ACL and 802.1X Protect Business Data from Threats
- ✓ Omada SDN Integration Enables Centralized Cloud Management and Zero-Touch Provisioning

Series		Access			Access Plus	
Product		 IP66				
Model		SG2005P-PD (V2)	SG2008P	SG2428P	SG3428XMPP	SG3452XMPP
Hardware	Ports	4× Gigabit PoE+ Out RJ45 Ports, 1× Gigabit PoE++ In RJ45 Port	8× Gigabit Ports (4× PoE+)	24× Gigabit PoE+ Ports, 4× Gigabit SFP Slots	8× Gigabit PoE++ Ports (Max 90 W/Port), 16× Gigabit PoE+ Ports, 4× 10 Gbps SFP+ Slots	8× Gigabit PoE++ Ports (Max 90 W/Port), 40× Gigabit PoE+ Ports, 4× 10 Gbps SFP+ Slots
	PoE Standards	Output: 802.3af/at Input: 802.3af/at/bt	802.3af/at PoE+		802.3af/at/bt PoE++ (Type 4)	
	PoE Budget	Up to 64 W*	62 W	250 W	500 W	750 W
	Installation	Pole / Wall-Mounting	Desktop / Wall-Mounting	Rackmount		

Series		Access Pro			Access Max	Aggregation
Product						 RPS
Model		SG2210XMP-M2	SG3218XP-M2 (V2)	SG3428XPP-M2 (V2)	SX3832MPP	SX3032F
Hardware	Ports	8× 2.5 Gbps PoE+ Ports, 2× 10 Gbps SFP+ Slots	4× 2.5 Gbps PoE++ Ports (Max 90 W/Port), 12× 2.5 Gbps PoE+ Ports, 2× 10 Gbps SFP+ Slots	24× 2.5 Gbps PoE++ Ports (Max 90 W/Port), 4× 10 Gbps SFP+ Slots	24× 10 Gbps RJ45 PoE++ Ports (Max 90 W/Port), 8× 10 Gbps SFP+ Slots	32× 10 Gbps SFP+ Slots
	PoE Standards	802.3af/at PoE+	802.3af/at/bt PoE++ (Type 4)			-
	PoE Budget	160 W	240 W	770 W		-
	Installation	Desktop / Wall-Mounting	Rackmount			



Scan the QR code to discover your ideal switch.

*PoE Power Budget of SG2005P-PD: 64 W when powered by 802.3bt Type 4 (90 W), 44 W when powered by 802.3bt Type 3 (60 W), 19 W when powered by 802.3at, and 6 W when powered by 802.3af.

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